

ABSTRACT

This invention relates to a unit cell for a fuel cell comprising a membrane electrode assembly comprising an electrolyte membrane and a pair of electrodes sandwiching the electrolyte membrane on its sides; conductive wires forcedly contact with the sides of the membrane electrode assembly; and a frame support for fixing the conductive wire. According to this invention, a membrane electrode assembly can be fixed by uniform clamping for smooth feeding of reactants and discharge of products, to provide a unit cell for a fuel cell having a structure exhibiting good battery properties with a low cost and a fuel cell therewith.